

Walid Mekkawy

Front-End Developer



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Cairo, Egypt



linkedin



github



Portfolio

Profile

- Front-End Developer (React.js, Next.js, TypeScript) with 2+ years' experience building fast, accessible, SEO-friendly web apps, plus 6 months as a Technical Project Manager. Skilled in clean architecture, SSR/SSG, performance optimization, and Agile delivery.

Skills

1. Frontend Development

React.js , Next.js , JavaScript (ES6+) , TypeScript , HTML5 , CSS3 , Tailwind CSS , Bootstrap , Responsive Web Design , Cross-Browser Compatibility , Web Performance Optimization.

2. UI/UX & Tools

Figma , Adobe XD , Responsive Design , Cross-Browser Compatibility , Accessibility (WCAG) , SEO Optimization.

3. Development Practices

Clean Architecture , Agile/Scrum , Semantic HTML , Git/GitHub , RESTful APIs , GraphQL , Unit Testing Basics.

4. Other Technical Skills

Algorithms & Data Structures , OOP , SQL , C++ , Hosting & Domains , Version Control (Git).

Experience

Junior Front-End Developer — Eduxa (Sindbad Company)

May 2024 – Current

- Developed responsive, SEO-friendly Single Page Applications (SPAs) using React.js, Next.js, and TypeScript, integrating RESTful APIs to deliver dynamic content, ensuring cross-browser compatibility and optimal performance.
- Translated **Figma** UI/UX designs into production-ready, component-based code following **clean architecture** and **semantic HTML** principles.
- Improved Core Web Vitals and accessibility scores, enhancing user experience and search engine ranking.
- Collaborated with backend, QA, and design teams in **Agile/Scrum** environment to deliver features on schedule.
- Maintained and optimized the **Eduxa** platform& dashboard for reserving educational programs in partnership with universities and institutes.

Technical Project Manager (Part-Time / Side Project) – Freelance / Internal Projects

Mar 2024 – Present

- Managing **Eduxa** platform & dashboard — overseeing development, deployment, and performance optimization in collaboration with frontend, backend, UI/UX, and QA teams.
- Overseeing **Mekkawy Furniture** website development, coordinating frontend, backend, UI/UX, data entry, HR, marketing, and testing teams.
- Managing timelines, task prioritization, and delivery using **Agile** methodologies.
- Ensuring smooth collaboration between technical and non-technical stakeholders.

Data Entry Team Leader — Sindbad Study Abroad

Nov 2023 – Apr 2024

- Led a team of 4 members to manage and input institutional and university data into a centralized dashboard, improving data accuracy by 25%.
- Coordinated with admissions teams to ensure timely data updates for student applications.
- Trained new team members on data entry best practices and dashboard usage.



Reserve Officer – Systems Information & Cybersecurity — Armed Forces (23rd Mechanical Infantry Division)

Oct 2021 – Oct 2023


- Managed cybersecurity operations, ensuring the protection of sensitive military systems and data.
- Led a team of 5 (2 officers, 3 soldiers) to implement and monitor security protocols.
- Coordinated system maintenance and troubleshooting for mission-critical operations.

Projects


Eduxa – Study Abroad Platform & Dashboard, *React.js, Next.js, TypeScript, Tailwind CSS, RESTful APIs, Figma*

Developed a responsive platform and admin dashboard for students to apply to international universities and institutes, with integrated scholarship management. Optimized SEO, accessibility, and performance, improving overall performance score by 20%. Website: eduxa.com  | Dashboard: dashboard.eduxa.com 

E-Commerce Store – FreshCart, *HTML5, CSS3, Bootstrap, JavaScript*

Built a responsive e-commerce website for browsing, purchasing, and ordering products. Implemented clean, semantic HTML and reusable CSS components to enhance maintainability. Website: fresh-cart-two-beige.vercel.app 

Mekkawy Furniture – E-Commerce Website (In Progress), *Next.js, React.js, Tailwind CSS, TypeScript*

Personal project for selling custom-made furniture and upholstery products online. Developing responsive product listings, shopping cart, and multi-language support. Website: mekkawy-furniture.vercel.app 

Weather App, Next.js, React.js, Tailwind CSS, RESTful APIs

Created a weather application with city search, favorites management, and real-time weather updates via OpenWeather API. Implemented persistent storage for user-selected favorite locations. Website: weather-app-tau-nine-33.vercel.app

Calendar App (In Progress), Next.js, React.js, Tailwind CSS

Developing a calendar tool for organizing daily and weekly tasks. Working on task creation, categorization, and responsive UI for mobile and desktop. Website : calendar-psi-lake.vercel.app

Education

Bachelor's of Computer Science, Helwan University	2017 – 2021
<ul style="list-style-type: none">GPA: 2.81 (Good)Graduation Project: Attendance application using facial recognition & fingerprint, developed in Flutter. Rated Excellent. Led a team of 6 engineers to deliver the project successfully.	Helwan, Cairo

Courses

Frontend Development Diploma, Route IT Training Center	Mar 2024 – Aug 2024
<ul style="list-style-type: none">Covered HTML5, CSS3, SASS, Bootstrap 5, JavaScript (ES6+), DOM & BOM, Async Programming, Regular Expressions, TypeScript, jQuery, React.js, AJAX, JSON, GraphQL, Hosting & Domains, Adobe XD, Figma.	
The Complete Web Developer Bootcamp, Udemy (Colt Steele)	2023
HTML, CSS, JavaScript, Bootstrap, jQuery, Node.js, React.js. Included hands-on projects to build a professional portfolio.	
Version Control with Git, Coursera	2023
<ul style="list-style-type: none">Git fundamentals, branching, merging, and collaboration workflows on GitHub.	

Languages

Arabic	English	German
Native	Excellent Reading & Writing, Intermediate Speaking	B1 Level

Military Status

Completed

- Served as Reserve Officer (Cybersecurity & Information Systems)